

Listing of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (previously presented) A coextruded hot-blown film having at least three layers, the film comprising:

a core layer sandwiched between two skin layers, the film having a haze value of less than about 15% as measured by ASTM-D-1003, a 2% secant modulus greater than about 50,000 psi as measured by ASTM-D-638, and a cross-directional (CD) shrinkage greater than 0% psi as measured by ASTM-D-2732, wherein:

(a) the core layer is a member selected from the group consisting of low density polyethylene, high density polyethylene, a blend of low density polyethylene and high density polyethylene, polypropylene random copolymer and cyclic-olefin copolymer and,

(b) the skin layers, which may be the same or different, are selected from the group consisting of low density polyethylene, a blend of low density polyethylene and linear low density polyethylene, polystyrene, cyclic-olefin copolymer, styrene-butadiene block copolymer, and polypropylene random copolymer, provided that the skin layers are devoid of a homogeneously branched polyethylene resin prepared with a single site catalyst.

2. (canceled.)
3. (previously presented) The film of claim 1 wherein the film has a haze value of less than about 5%.
4. (previously presented) he film of claim 1 wherein the film is characterized by a cross-directional shrink force of at least about 6 psi.

5. (canceled.)
6. (previously presented) The film of claim 1 having a 2% secant modulus greater than about 100,000 psi.
7. (previously presented) The film of claim 1 having a cross-directional shrink of between 0% and about 50%.
8. (previously presented) The film of claim 1 wherein the low density polyethylene of the inner layer or layers has a melt index, I_2 , of less than or equal to 1.0 as measured by ASTM D-1238.
9. (original) The film of claim 1 wherein the film has 3 layers.
10. (original) The film of claim 9 having a film structure of A/B/A or A/B/C.
11. (original) The film of claim 9 having a 2% secant modulus greater than about 60,000 psi.
12. (original) The film of claim 9 having a 2% secant modulus greater than about 70,000 psi.
13. (original) The film of claim 9 having a 2% secant modulus greater than about 80,000 psi.
14. (original) The film of claim 9 having a 2% secant modulus greater than about 100,000 psi.
15. (original) The film of claim 9 having a cross-directional shrink of between 0% and about 50%.

16. (previously presented) A coextruded hot-blown film having at least three layers, the film comprising a core layer and, at least one other inner layer sandwiched between two skin layers, the film having a haze value of less than about 15% as measured by ASTM-D-1003, a 2% secant modulus greater than about 50,000 psi as measured by ASTM-D-638 and a cross-directional (CD) shrinkage greater than 0% as measured by ASTM-D-2732, wherein

(a) the inner layers are selected from the group consisting of low density polyethylene, linear low density polyethylene, high density polyethylene, blends thereof, polypropylene random copolymer, styrene/butadiene copolymer, polystyrene, and cyclic-olefin copolymer, provided that the inner layers can be the same or different; and,

(b) the skin layers, which may be the same or different, are selected from the group consisting of low density polyethylene, a blend of low density polyethylene and linear low density polyethylene, a blend of low density polyethylene and very low density polyethylene; polystyrene; ethylene-vinyl acetate copolymer; a blend of ethylene-vinyl acetate copolymer and linear low density polyethylene cyclic-olefin copolymer, styrene-butadiene block copolymer, and polypropylene random copolymer, provided that the skin layers are devoid of a homogeneously branched polyethylene resin prepared with a single site catalyst.

17-19. (canceled.)

20. (original) The film of claim 16 having a 2% secant modulus greater than about 100,000 psi.

21. (original) The film of claim 16 having a cross-directional shrink of between 0% and about 50%.

22. (previously presented) The film of claim 16 wherein the low density polyethylene of the inner layers has a melt index, I_2 , of less than or equal to 1.0 as measured by ASTM D-1238.

23-24. (canceled.)

25. (previously presented) The film of claim 16 having a haze value of less than about 5%.

26. (previously presented) The film of claim 16 having a film structure of A/B/C/B/A or A/B/C/D/E.

27. (original) The film of claim 16 wherein the film is characterized by a cross-directional shrink force of at least about 6 psi.

28. (original) The film of claim 16 wherein the skin layers comprise polystyrene, styrene-butadiene copolymer or cyclic-olefin copolymer.

29. (original) The film of claim 28 wherein the cyclic-olefin copolymer is an ethylene-norbornene copolymer.

30.-48. (canceled.)